

California OES Weather Threat Briefing

Thursday, January 31, 2019
9:00 AM PST

Day 1: Possible thunderstorms across southern California could create a threat of debris flows.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

01/31/19 - 02/06/19

Thursday

- The first in a series of storm systems is moving through California today and bringing a quick shot of rain to the area, with a focus on the southern half of the state.
- Thunderstorms are possible across southern California late morning through afternoon.
 - These thunderstorms will bring the highest rain rates of the storm. If any of these stronger thunderstorms pass over recent burn scars (including the Woolsey, Hill, South, and Stone Fire scars in Ventura and Los Angeles Counties), debris flows are possible.

Friday-Saturday

- A much larger storm system will bring strong winds, widespread moderate to heavy rainfall, and heavy mountain snow to the state
 - Flash flooding, mudslides, and debris flows are possible
 - Strong winds could cause downed trees and power outages
 - Mountain travel will be significantly impacted by snowfall, especially across the Sierra
- Saturday will be the day with the heaviest precipitation

Sunday-Tuesday

- A colder storm system will move into the state Sunday and Monday
 - This storm will primarily focus on the northern and central portions of the state, though southern California could also see precipitation Monday
 - This is expected to be the coldest storm system of the season so far for northern California, with snow levels falling to 500 feet near the California/Oregon border; snow levels across central California will be closer to 2500 feet
 - Snow could impact northern California roadways, including Interstate 5
 - Flooding and debris flows will continue to be a threat
 - Mountain travel concerns, including across the Sierra, will continue
- Precipitation could linger into Tuesday in some locations



CALIFORNIA WEATHER IMPACTS

01/31/19 - 02/06/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds		All Regions	Southern Inland	Southern Inland	Southern Inland		
Snow		Coastal Mtns	All, Above 4500'	Coastal Inland, Abv 3500'	Coastal Inland, Abv 1000'		
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern		All Regions				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	Southern	Coastal Inland	All Regions	All Regions	All Regions	All Regions	
Extreme Cold							



No Impacts



Minimal Impacts



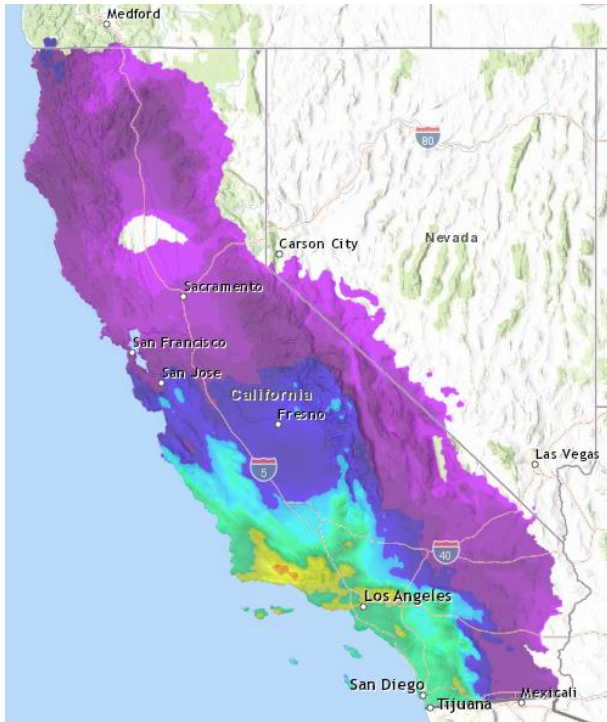
Moderate Impacts



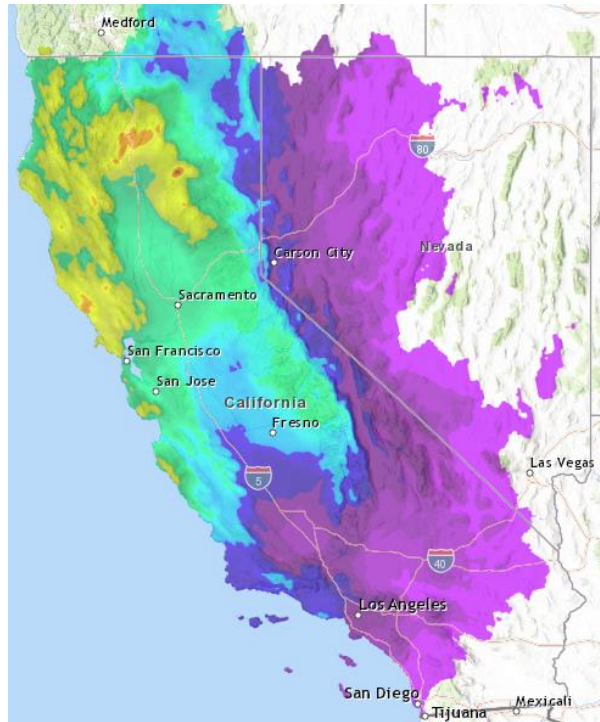
Severe Impacts

PRECIPITATION FORECAST

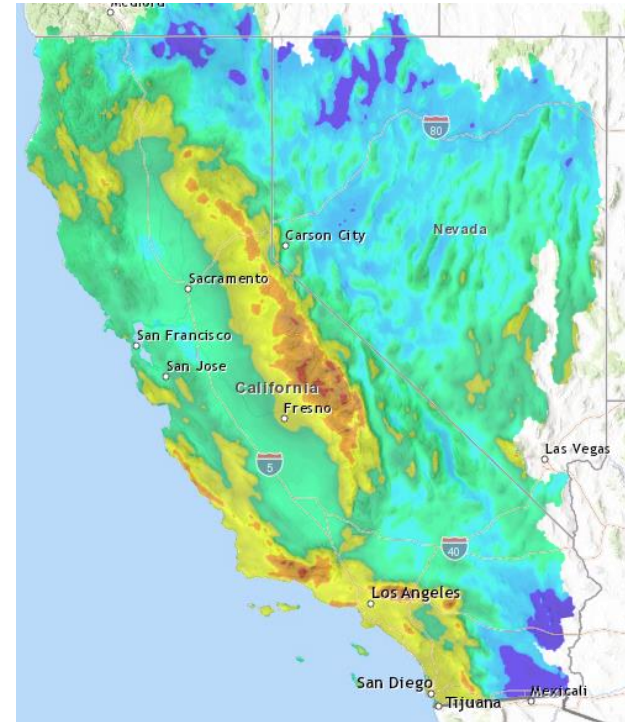
01/31/19 - 02/06/19



Thursday



Friday



Saturday

Precipitation (inches)



WEATHER OUTLOOK

01/31/19 - 02/06/19

6-10 Day Outlook (Feb 5 – Feb 9)

Temperatures

- Below average temperatures likely statewide

Precipitation

- Below normal precipitation favored across the northern half of the state

8-14 Day Outlook (Feb 7 – Feb 13)

Temperatures

- Below average temperatures likely statewide

Precipitation

- Above normal precipitation favored across the state



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

